



gyroscope fiber resonator passive

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... above. The first success of a **fiber-optic passive loop resonator gyroscope**

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### Stimulated Brillouin fiber-optic laser gyroscope - group of 4 »

F ZARINETCHI, SP SMITH, S EZEKIEL - Optics Letters, 1991 - ol.osa.org

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RE MEYER, S EZEKIEL, DW STOWE, VJ TEKIPPE - Optics Letters, 1983 - ol.osa.org

... 2. S. Ezekiel and SR Balsamo, "**Passive ring resonator laser gyroscope**," Appl. Phys. ...4. V. Vali and RW Shorthill, "**Fiber ring interferometer**," Appl. ...Cited by 24 - [Web Search](#)

### Fiber Resonator Gyroscope: Sensitivity and Thermal Nonreciprocity - group of 7 »

DM Shupe - Applied Optics, 1981 - ao.osa.org

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### Fiber optic gyroscope - group of 4 »

H LEFEVRE - Optical fiber sensors: Systems and applications., 1989 - adsabs.harvard.edu

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F ZHANG, J LIT - Optical Society of America, Journal A: Optics and Image ..., 1988 - josaa.osa.org

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### Observation of lock-in behavior in a passive resonator gyroscope - group of 4 »

F ZARINETCHI, S EZEKIEL - Optics Letters., 1986 - ol.osa.org

... be much greater than that of a high-Q mirror **resonator**, thus creating ... in discussed in this Letter are clearly applicable to a **fiber ring gyroscope**; in fact ...Cited by 4 - [Web Search](#)

### Fiber-optic rotation sensors and related technologies

S EZEKIEL, HJ ARDITTY - Berlin, Springer-Verlag(Springer Series in Optical Sciences., 1982 - csa.com

... depolarization in the **fiber-optic gyroscope**, a scattering ... Attention is given to reentrant **fiber** optic rotation ... effect in a nonlinear ring **resonator** and related ...Cited by 31 - [Web Search](#) - [Library Search](#)

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F ZARINETCHI, SP SMITH, S EZEKIEL - Optics Letters, 1991 - ol.osa.org

... in a **fiber resonator** and show the operation of this device as a RLG. To our knowledge this is the first demonstration of a solid-state ring-laser **gyroscope**. ...Cited by 25 - [Web Search](#)

### Fiber Resonator Gyroscope: Sensitivity and Thermal Nonreciprocity - group of 7 »

DM Shupe - Applied Optics, 1981 - ao.osa.org

Page 1. **Fiber resonator gyroscope**: sensitivity and thermal nonreciprocityDavid M. Shupe The rotational sensitivity of the **fiber** ...Cited by 10 - [Web Search](#)

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RE MEYER, S EZEKIEL, DW STOWE, VJ TEKIPPE - Optics Letters, 1983 - ol.osa.org

... 2. S. Ezekiel and SR Balsamo, "Passive ring **resonator** laser **gyroscope**," Appl. ... 5.LF Stokes, M. Chodorow, and HJ Shaw, "All-single- mode **fiber resonator**," Opt. ...Cited by 24 - [Web Search](#)

### Direct-coupling single-mode fiber ring resonator - group of 5 »

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K Tanaka, Y Mochida, M Sugimoto, K Moriya, T ... - 1995 - ieeeexplore.ieee.org

... as ring laser gyroscopes, optical **fiber** gyroscopes and ... gyroscopes, a reduction in **resonator** size decreases ... present a surface-micromachined **gyroscope** having a ...Cited by 55 - [Web Search](#)

### Narrow-linewidth stimulated Brillouin fiber laser and applications - group of 4 »

SP SMITH, F ZARINETCHI, S EZEKIEL - Optics Letters, 1991 - ol.osa.org

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L2	17719	gyro or gyroscope or sagnac	US-PGPUB; USPAT	ADJ	ON	2006/02/17 10:43
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L6	116	5 and "356"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/02/17 10:36
L7	110	5 not 6	US-PGPUB; USPAT	ADJ	ON	2006/02/17 10:33
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